



## Agenda Item No. 2c

METROPOLITAN  
TRANSPORTATION  
COMMISSION  
SERVICE AUTHORITY  
FOR FREEWAYS  
AND EXPRESSWAYS

Joseph P. Bort MetroCenter  
101 Eighth Street  
Oakland, CA 94607-4700  
TEL 510.817.5700  
TDD/TTY 510.817.5769  
FAX 510.817.5848  
E-MAIL [info@mtc.ca.gov](mailto:info@mtc.ca.gov)  
WEB [www.mtc.ca.gov](http://www.mtc.ca.gov)

### *Memorandum*

TO: Operations Committee

DATE: December 7, 2012

FR: Executive Director

W.I.: 6037

RE: Purchase Order – Ramp Metering and Traffic Operating Systems Equipment Repair and Replacement: Aegis ITS (\$847,000)

This memorandum requests Committee authorization for a purchase order to Aegis ITS in an amount not to exceed \$691,983 to provide repair, replacement and other related field services to installed ramp meters and traffic operations system (TOS) equipment on Bay Area freeways and ramps as part of the Freeway Initiative Performance (FPI) program. Staff also requests approval of a contract allotment in an amount not to exceed \$155,017 for related tasks permitted by the procurement, for a total not to exceed amount of \$847,000.

#### **Background**

As one of the most cost-effective strategies to improve mobility and reduce emissions in the Bay Area's long range Regional Transportation Plan, ramp meters and the deployment of other TOS infrastructure improve efficiency of the freeway system and manage non-recurrent congestion in the most congested freeway corridors throughout the Bay Area. This repair and replacement project will take place on locations with equipment already installed that have become broken or have pieces missing which are critical to activate ramp metering.

#### **Consultant Selection Process**

On October 18, 2012, MTC SAFE issued an Invitation for Bid (IFB) to provide specified repair, replacement and other related field services to installed ramp meters and TOS equipment through June 2013. The IFB also provided the ability of MTC SAFE to request the successful bidder to perform additional similar tasks in the FPI program pursuant to task order, with the option to extend the project completion date at MTC's discretion for two additional one-year periods.

By the closing date of November 19, 2012, three firms submitted bids. Two of the bids were deemed responsive and met the minimum qualifications, and thus were evaluated based on total bid price of the specified work, with the results as follows.

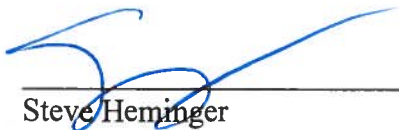
Aegis ITS	Responsive	\$691,983
Siemens	Unresponsive	\$964,700
Steiny & Co.	Responsive	\$821,184

Thus, Aegis ITS submitted the lowest bid price, at \$691,983.

As noted above, in addition to the specified work related to this low bid amount, the IFB anticipated the need for other FPI-related special tasks, as referenced in the IFB. The difference between the bid price and the contract allotment not to exceed amount of \$847,000 will be used for such other work. Funds for the purchase order and contract allotment are included in current annual MTC SAFE budget.

**Recommendation**

Staff recommends that this Committee authorize a purchase order to Aegis ITS in an amount not to exceed \$691,983 to provide repair, replacement and other related field services to installed ramp meters and TOS equipment on Bay Area freeways and ramps as part of the FPI program through June 2013, with options to extend for up to two additional one-year periods to complete the necessary work. In addition, staff requests approval of a contract allotment as permitted by MTC Resolution No. 3619 in an amount not to exceed \$155,017 for related tasks, for a total not to exceed amount of \$847,000.



---

Steve Heminger

SH: RO

J:\COMMITTEE\Operations\2012 Operations Comm Packet\12\_Ops\_Dec2012\2c Ramp Metering Repair - Odunlami\_OGC.doc

## REQUEST FOR COMMITTEE APPROVAL

### Summary of Proposed Purchase Order

Work Item No.: 6037

Contractor: Aegis ITS, San Jose, CA

Work Project Title: Ramp Metering and Traffic Operations System Equipment (TOS) Repair and Replacement

Purpose of Project: Repair ramp metering and traffic operations system equipment to enable ramp metering activation on Bay Area freeways.

Brief Scope of Work: Repair, replace and other related field services to already installed broken or missing ramp meters and TOS equipment on Bay Area freeways and ramps through June 2013, with options to extend for up to two additional one-year periods.

Project Cost Not to Exceed: \$691,983 (purchase order)  
\$155,017 (contract allotment)  
\$847,000 (total project cost)

Funding Source: Regional STP and SAFE Funds

Fiscal Impact: \$847,000 is included in current annual MTC SAFE budget;

Motion by Committee: That the Executive Director or his designee is authorized to issue a purchase order to Aegis ITS to repair, replace and perform other related field services to already installed broken or missing ramp meters and TOS equipment on Bay Area freeways and ramps, in an amount not to exceed \$691,983, and that an additional contract allotment in an amount not to exceed \$155,017 is approved, (as permitted by MTC Resolution No. 3619), as described above and in the Executive Director's December 7, 2012 memorandum, and the Chief Financial Officer is directed to set aside funds in the amount of \$847,000 for such purchase order and contract allotment.

Operations Committee:

---

Jake Mackenzie, Chair

Approved:

Date: December 14, 2012